

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1558	rain adj2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:34
L2	45	1 and shutter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:34
L3	25223	cylinder adj2 bore	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:31
L4	629	3 and inspecti\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:17
L5	46	4 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:31
L6	81000	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:31
L7	48	6 and cylinder adj2 bore	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:31
L8	32	7 not 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37
L9	60	6 and cylinder adj2 head	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37

L10	59	9 not 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37
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## 10603051\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10603051 on March 11, 2005

- 4 264/316 (0 OR, 4 XR)  
 Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR  
 TREATING: PROCESSES  
 264/239 MECHANICAL SHAPING OR MOLDING TO FORM OR REFORM  
 SHAPED ARTICLE  
 264/299 .Shaping against forming surface (e.g.,  
 casting, die shaping, etc.)  
 264/313 ..Utilizing a flexible, deformable, or  
 destructable molding surface or material  
 264/316 ...Utilizing sheet-like material
- 4 451/288 (1 OR, 3 XR)  
 Class 451 : ABRADING  
 451/64 MACHINE  
 451/177 .Rotary tool  
 451/259 ..Rotary disk  
 451/283 ...Work rotating  
 451/285 ....Rotary work holder  
 451/287 .....Planar surface abrading  
 451/288 .....Having pressure plate
- 3 15/320 (2 OR, 1 XR)  
 Class 015 : BRUSHING, SCRUBBING, AND GENERAL CLEANING  
 15/3 MACHINES  
 15/300.1 .With air blast or suction  
 15/320 ..With liquid or other cleaning material  
 application to work
- 3 156/232 (0 OR, 3 XR)  
 Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL  
 MANUFACTURE  
 156/1 METHODS  
 156/60 .Surface bonding and/or assembly therefor  
 156/230 ..Direct contact transfer of adhered lamina  
 from carrier to base  
 156/232 ...Carrier is configured mold
- 3 250/223B (3 OR, 0 XR)  
 Class 250 : RADIANT ENERGY  
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
 250/216 .Optical or pre-photocell system  
 250/221 ..Controlled by article, person, or animal  
 250/222.1 ...Inanimate article  
 250/223R ....Conveyor or chute  
 250/223B .....Bottles
- 3 250/225 (0 OR, 3 XR)  
 Class 250 : RADIANT ENERGY  
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
 250/216 .Optical or pre-photocell system  
 250/225 ..Polarizing
- 3 264/256 (0 OR, 3 XR)  
 Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR  
 TREATING: PROCESSES  
 264/239 MECHANICAL SHAPING OR MOLDING TO FORM OR REFORM  
 SHAPED ARTICLE  
 264/241 .To produce composite, plural part or  
 multilayered article

10603051\_CLSTITLES

- 264/250 ..By separately molding different article portions
- 264/255 ...Sequential formation of portion on same mold or a preform surface
- 264/256 ....Utilizing clay, sand, or calcareous slurry
  
- 3 264/333 (0 OR, 3 XR)
  - Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR TREATING: PROCESSES
  - 264/239 MECHANICAL SHAPING OR MOLDING TO FORM OR REFORM SHAPED ARTICLE
  - 264/299 .Shaping against forming surface (e.g., casting, die shaping, etc.)
  - 264/319 ..Applying heat or pressure
  - 264/333 ...Inorganic hydraulic settable material shaping
  
- 3 356/369 (1 OR, 2 XR)
  - Class 356 : OPTICS: MEASURING AND TESTING
  - 356/364 BY POLARIZED LIGHT EXAMINATION
  - 356/369 .Of surface reflection
  
- 2 15/92 (1 OR, 1 XR)
  - Class 015 : BRUSHING, SCRUBBING, AND GENERAL CLEANING MACHINES
  - 15/3
  - 15/89 .Beating
  - 15/91 ..Stationary work
  - 15/92 ...Portables
  
- 2 156/247 (0 OR, 2 XR)
  - Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE
  - 156/1 METHODS
  - 156/60 .Surface bonding and/or assembly therefor
  - 156/247 ..With stripping of adhered lamina
  
- 2 156/345.12 (2 OR, 0 XR)
  - Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE
  - 156/345.1 DIFFERENTIAL FLUID ETCHING APPARATUS
  - 156/345.11 .For liquid etchant
  - 156/345.12 ..With mechanical polishing (i.e., CMP-chemical mechanical polishing)
  
- 2 209/526 (0 OR, 2 XR)
  - Class 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS
  - 209/509 SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE SORTING, ETC.) FOR SORTING ANY ITEMS
  - 209/522 .Sorting bottles, ampoules, jars, drinking vessels, or like ceramic or glass containers
  - 209/523 ..Condition responsive means controls separating means
  - 209/524 ...Sensing radiant energy reflected, absorbed, emitted, or obstructed by item or adjunct (e.g., label, cap, etc.) thereof
  - 209/526 ....Detecting internal flaw (e.g., air bubble, crack, etc.) in wall of item
  
- 2 264/112 (0 OR, 2 XR)

## 10603051\_CLSTITLES

- Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR  
TREATING: PROCESSES
- 264/109 FORMING ARTICLES BY UNITING RANDOMLY ASSOCIATED  
PARTICLES
- 264/112 .Stratified or layered articles
- 2 264/131 (0 OR, 2 XR)
- Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR  
TREATING: PROCESSES
- 264/129 WITH PRINTING OR COATING OF WORKPIECE (OUT OF  
MOLD)
- 264/131 .Coating with particulate material
- 2 264/210.8 (0 OR, 2 XR)
- Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR  
TREATING: PROCESSES
- 264/165 FORMING CONTINUOUS OR INDEFINITE LENGTH WORK
- 264/176.1 .Shaping by extrusion
- 264/210.1 ..And reshaping
- 264/210.8 ...Of filament
- 2 356/239.4 (0 OR, 2 XR)
- Class 356 : OPTICS: MEASURING AND TESTING
- 356/237.1 INSPECTION OF FLAWS OR IMPURITIES
- 356/239.1 .Transparent or translucent material
- 356/239.4 ..Containers (e.g., bottles)
- 2 356/445 (1 OR, 1 XR)
- Class 356 : OPTICS: MEASURING AND TESTING
- 356/445 OF LIGHT REFLECTION (E.G., GLASS)
- 2 356/600 (2 OR, 0 XR)
- Class 356 : OPTICS: MEASURING AND TESTING
- 356/600 SURFACE ROUGHNESS
- 2 356/602 (2 OR, 0 XR)
- Class 356 : OPTICS: MEASURING AND TESTING
- 356/601 SHAPE OR SURFACE CONFIGURATION
- 356/602 .Triangulation
- 2 360/131 (1 OR, 1 XR)
- Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR  
RETRIEVAL
- 360/131 RECORD MEDIUM
- 2 360/135 (1 OR, 1 XR)
- Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR  
RETRIEVAL
- 360/131 RECORD MEDIUM
- 360/135 .Disk
- 2 372/66 (1 OR, 1 XR)
- Class 372 : COHERENT LIGHT GENERATORS
- 372/39 PARTICULAR ACTIVE MEDIA
- 372/66 .Active media with particular shape
- 2 428/328 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/221 WEB OR SHEET CONTAINING STRUCTURALLY DEFINED  
ELEMENT OR COMPONENT
- 428/323 .Including a second component containing  
structurally defined particles
- 428/328 ..Heavy metal or aluminum or compound thereof

# 10603051\_CLSTITLES

- 2 428/694SG (0 OR, 2 XR)
  - Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
  - 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
  - 428/688 .Of inorganic material
  - 428/689 ..Metal-compound-containing layer
  - 428/692 ...Defined magnetic layer
  - 428/694R ....Dynamic recording medium
  - 428/694ST .....Support composition specified
  - 428/694SG .....Specified surface feature or roughness
- 2 428/914 (0 OR, 2 XR)
  - Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
  - 428/914 TRANSFER OR DECALCOMANIA
- 2 451/287 (0 OR, 2 XR)
  - Class 451 : ABRADING
  - 451/64 MACHINE
  - 451/177 .Rotary tool
  - 451/259 ..Rotary disk
  - 451/283 ...Work rotating
  - 451/285 ....Rotary work holder
  - 451/287 .....Planar surface abrading
- 2 451/59 (0 OR, 2 XR)
  - Class 451 : ABRADING
  - 451/28 ABRADING PROCESS
  - 451/59 .Utilizing nonrigid tool
- 2 451/63 (0 OR, 2 XR)
  - Class 451 : ABRADING
  - 451/28 ABRADING PROCESS
  - 451/63 .Side face of disk
- 2 451/72 (0 OR, 2 XR)
  - Class 451 : ABRADING
  - 451/64 MACHINE
  - 451/65 .Combined
  - 451/67 ..With nonabrading means
  - 451/72 ...Having means to refurbish abrading tool